## THE UNIVERSITY OF NEBRASKA-LINCOLN LINCOLN, NEBRASKA 68508

E72-10022 CR-127746

OFFICE OF THE ASSOCIATE DEAN FOR GRADUATE STUDIES AND RESEARCH, UN-L

> DATE: August 31, 1972

TO: ERTS Contracting Officer

Code 245, GSFC

Greenbelt, Maryland 20771

ERTS Technical Officer

Code 430, GSFC

Greenbelt, Maryland 20771

ERTS Project Scientist

Code 650, GSFC

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ERTS Scientific Monitor

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NASA Scientific and Technical Information Facility

Attn: ERTS - Resources

P. O. Box 33

College Park, Maryland 20740

FROM: James V. Drew, Principal Investigator (UN-062).

412 Administration Building

University of Nebraska

Lincoln, Nebraska 68508

RE: Progress Report (Type I)

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use made thereof."

The following progress report summarizes work accomplished from June 1, 1972 to August 31, 1972 according to Article II, Item 3 of the contract schedule included in contract NASS-21756.

Proposal to evaluate the use of ERTS-A imagery in mapping and managing soil and range resources in the Sand Hills Region of Nebraska (ERTS Proposal Number 020)

GSFC Identification Number of Principal Investigator: UN-062

Problems impeding the progress of the investigation: major factor limiting the development of significant results from this contract is that no NASA aircraft imagery or ERTS-1 imagery has been supplied to the Principal Investigator as of August 31, 1972.

On June 1, 1972, four flight lines to acquire color, color infrared, and multispectral aerial photography were accomplished by a NASA RB-57F aircraft on Mission 205 (Manned Spacecraft Center, Houston, Texas) to provide early season imagery within Test Site 313.

(E72-10022) MAPPING AND MANAGING SOIL AND RANGE RESOURCES IN THE SAND HILLS REGION OF NEBRASKA Progress Report, 1 Jun. - 31 Aug. J.V. Drew (Nebraska Univ.) 1972 3 p 31 Aug. CSCL 08G G3/13

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